

FORM PTO-1449
(REV. 7-90)

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
AST-4B-PCT-US

SERIAL NO.

09/187,369

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

APPLICANT
ARMSTRONG, Daniel

FILING DATE

GROUP

1723

US. PTO
09/187369
11/06/98

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EGT	AA	5110474	5/92	Horwitz	210	635	
EGT	AB	5120443	6/92	Bruening	210	638	
EGT	AC	5175110	12/92	Bradshaw	436	77	
EGT	AD	4975379	12/90	Bradshaw	436	77	
EGT	AE	5039419	8/91	Bradshaw	210	502.1	
EGT	AF	5100585	3/92	Horwitz	252	631	
EGT	AG	4726938	2/88	Rollat	423	215	
EGT	AH	4943375	7/90	Bradshaw	210	674	
EGT	AI	4216083	8/80	Dale	252	428	
EGT	AJ	4460474	7/84	Blasius	210	679	
EGT	AK	3607700	9/71	Tosteson	204	195	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EGT	AR	DePedro, "Affinity Chromatography of Murein Precursors on Vancomycin - Sepharuse" FEMS Microbiology Letters 9 (1980) pages 215-217
EGT	AS	"Affinity Chromatography", Chemical and Engineering News, August 26, 1985, pages 17-32
	AT	

EXAMINER

THIERKORN

DATE CONSIDERED

MARCH 30, 1999

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EGT	AA	4667024	5/87	Sitrin	536	16.9	
EGT	AB	5198429	5/93	Konig	514	58	
EGT	AC	4539399	9/85	Armstrong	536	103	
EGT	AD	4290893	9/81	Hare	210	656	
EGT	AE	5338454	8/94	Duff	210	635	
EGT	AF	4960694	10/90	Eckardt	435	13	
EGT	AG	5288390	2/94	Durante	208	3	
EGT	AH	5316679	5/94	Bruening	210	634	
EGT	AI	5356538	10/94	WAI	210	634	
EGT	AJ	5190661	3/93	Bruening	210	670	
EGT	AK	5200041	4/93	Simonet	204	78	

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EGT	AA ^{II}	5 1 5 4 7 3 8	10-13-92	Daniel Armstrong	55	67	
EGT	AB ^{II}	5 0 6 4 9 4 4	11-12-91	Daniel Armstrong	536	1.1	
EGT	AC ^{II}	5 1 0 4 5 4 7	4-14-92	Cabrera et.al.	210	656	
EGT	AD ^{II}	5 1 9 4 1 3 3	3-93	Clark et al.	204	299R	
	AE ^{II}						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
EGT	AL	9 4 0 0 4 5 5	1-6-94	WIPO	210	198.2		X
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EGT	AR ¹	D. Armstrong et al., "Use of a macrocyclic antibiotic as the chiral Selector for enantiomeric separations by TLC", <u>Journal of Liquid Chromatography</u> , vol 17, no 8, 1994, pages 1695-1706
EGT	AS ¹	D. Armstrong et al. "Macrocyclic antibiotics as a new class of chiral selectors for liquid chromatography" <u>Analytical Chemistry</u> , vol. 66, no. 9, 1 May 1994, pages 1473-1484
EGT	AT ¹	D. Armstrong et al., "Highly enantioselective capillary electrophoretic separations with dilute solutions of the macrocyclic antibiotic ristocetin A, <u>J. of Chromatography A</u> , vol. 689, 13 Jan. 1995, pages 285-304

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EGT	AR ⁿ	D. Armstrong et al., "Use of a macrocyclic antibiotic, Rifamycin B, and indirect detection for the resolution...", <u>Analytical Chemistry</u> , vol. 66, no. 10, 15 May 1994, pages 1690-1695
EGT	AS ⁿ	Y. Kojima et al., "Macrocyclic peptides, 3. Enantioface-differentiating abilities...", <u>Die Makromolekulare Chemie</u> , Vol 10, no. 3, March 1989, pages 121-125
EGT	AT ⁿ	H. Miyake et al., "Macrocyclic peptides, 8. Enantiomeric differentiations..." <u>Die Makromolekulare Chemie</u> , vol 194 No. 7, July 1993 Pages 1925-1933

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